



west virginia department of environmental protection

Division of Air Quality
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Jim Justice, Governor
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MEMORANDUM

To: Beverly McKeone
From: William T. Rothwell II
Date: February 15, 2017
Subject: Tian Reclamation & Contracting, Inc.
ID #: 045-00155
APP #: PD17-004

BACKGROUND INFORMATION:

Tian Reclamation & Contracting, Inc. is proposing to install and operate a material crushing operation at their Coal Max Mine facility in Logan County, WV. The applicant currently has no Rule 13 Air Permit in place.

The applicants process involves the crushing of raw material that is then conveyed to a stockpile or into a truck to be placed at another location on site. The applicant used emission factors in their calculations that are not correct and are low. The uncontrolled emissions even using the incorrect, low emission factors are above permitting thresholds as shown below:

<u>Pollutant</u>	<u>LB/HR</u>	<u>TPY</u>
PM	6.76	29.62
PM ₁₀	2.45	10.21

RECOMMENDATION:

The emission rates are above the emission limits of six (6) lb/hr and ten (10) TPY; 2 lb/hr, or 5 TPY of HAPs set forth set forth in 45CSR13 - 2.17.a&b. Therefore, a permit is required by this Division for the above mentioned facility.



William T. Rothwell II, P.E.



Date